## <u>Abstract</u>

A magnetic resonance antenna has at least five antenna elements, each of, which extends essentially radially from an inner element beginning to at least one outer element end with respect to a center axis. The antenna elements are at least magnetically coupled with one another.

## Reference character list

1	antenna bars
2	center axis
3	bar beginnings
4	bar ends
5, 6	connecting elements
7	connections
8	capacitors
9, 10	planes
11	intersecting point
12	grounding plate
f, fO	frequencies

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